

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 3 and 5 have been amended and claims 6-7 have been added as follows:

Listing of Claims:

Claim 1 (original): An electronic circuit according to the invention comprising:
a first substrate including a first coil that is formed by wiring on a substrate; and
a second substrate including a second coil that is formed by wiring on a substrate at a position
corresponding to said first coil, and is inductively coupled to said first coil.

Claim 2 (original): The electronic circuit according to Claim 1, wherein said first substrate
further includes a transmitter circuit for outputting signals to said first coil when transmission digital
data changes.

Claim 3 (currently amended): The electronic circuit according to Claim 1 [[or 2]], wherein
said second substrate further includes a receiver circuit that connects both ends of said second coil
to a predetermined voltage source via resistors.

Claim 4 (original): The electronic circuit according to Claim 1, wherein said first coil is
inductively coupled to said second coils of a plurality of said second substrate.

Claim 5 (currently amended): The electronic circuit according to Claim 1 [[or 2]], wherein said second substrate further includes a receiver circuit that receives signals only for a predetermined cyclic period.

Claim 6 (new): The electronic circuit according to Claim 2, wherein said second substrate further includes a receiver circuit that connects both ends of said second coil to a predetermined voltage source via resistors.

Claim 7 (new): The electronic circuit according to Claim 2, wherein said second substrate further includes a receiver circuit that receives signals only for a predetermined cyclic period.